

AMENDMENTS TO THE CLAIMS

A/ 1 1. (Original) A method of responding to a request for data about an enterprise, the method  
2 comprising the steps of:  
3 storing a plurality of names for a single entity associated with the enterprise as a first  
4 plurality of corresponding concepts in a database of concepts and relationships  
5 among concepts, which database describes a plurality of entities associated with  
6 the enterprise;  
7 designating a first concept of the first plurality of corresponding concepts as a normative  
8 concept;  
9 receiving a request including data indicating a particular name of the plurality of names;  
10 and  
11 in response to receiving the request, sending a response including information associated  
12 in the database with the first concept.

1 2. (Original) The method of Claim 1, further comprising the steps of:  
2 storing in the database a first relationship of a first relationship type, the first relationship  
3 defined for the first concept and an alternative concept of the first plurality of  
4 corresponding concepts; and  
5 storing in the database a second relationship of a second relationship type between the  
6 first concept and a second concept not among the first plurality of corresponding  
7 concepts, wherein the second concept indicates the information included in the  
8 response.

1 3. (Original) The method of Claim 2, wherein:  
2 the request does not include data indicating a first name corresponding to the first  
3 concept;  
4 the particular name corresponds to a particular alternative concept of the first plurality of  
5 corresponding concepts; and  
6 the database does not include a relationship defined for the second concept and the  
7 particular alternative concept.

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- 1 4. (Original) The method of Claim 1, wherein the request does not include data indicating a  
2 first name corresponding to the first concept.
- 1 5. (Original) The method of Claim 1, wherein the plurality of names include at least one of  
2 a synonym for a first name corresponding to the first concept, an acronym for the first  
3 name, and a translation of the first name into a different language than a language of the  
4 first name.
- 1 6. (Original) The method of Claim 2, wherein the first relationship includes an attribute  
2 indicating the alternative concept is one of a synonym for the first concept, an acronym  
3 for the first concept, and a translation into a different language than a language of a first  
4 name corresponding to the first concept.
- 1 7. (Currently amended) The method of Claim 5, wherein the plurality of names includes the  
2 synonym for the first name; and wherein [[a]] the synonym for the first name includes a  
3 misspelling of the first name.
- 1 8. (Currently amended) The method of Claim 5, wherein the plurality of names includes the  
2 synonym for the first name; and wherein [[a]] the synonym for the first name comprises  
3 an acronym of the first concept or a translation into a different language than a language  
4 of [[a]] the first name corresponding to the first concept.
- 1 9. (Original) The method of Claim 1, further comprising the step of adding a name to the  
2 plurality of names based on the data included in the request.
- 1 10. (Original) The method of Claim 1, wherein the entities include at least one of a set of  
2 products of the enterprise, a set of services of the enterprise and a set of activities of the  
3 enterprise.
- 1 11. (Currently amended) The method of Claim 10, wherein the entities include the set of  
2 activities of the enterprise; and wherein the set of activities of the enterprise include at  
3 least one of administration, research, marketing, joint ventures and documentation.

A 1 12. (Original) A computer-readable medium carrying one or more sequences of instructions  
2 for responding to a request for data about an enterprise, which instructions, when  
3 executed by one or more processors, cause the one or more processors to carry out the  
4 steps of:  
5 storing a plurality of names for a single entity associated with the enterprise as a first  
6 plurality of corresponding concepts in a database of concepts and relationships  
7 among concepts, which database describes a plurality of entities associated with  
8 the enterprise;  
9 indicating a first concept of the first plurality of corresponding concepts;  
10 receiving a request including data indicating a particular name of the plurality of names;  
11 and  
12 in response to receiving the request, sending a response including information associated  
13 in the database with the first concept.

1 13. (Original) The computer-readable medium of Claim 12, the instructions further cause the  
2 one or more processors to carry out the steps of:  
3 storing in the database a first relationship of a first relationship type, the first relationship  
4 defined for the first concept and an alternative concept of the first plurality of  
5 corresponding concepts; and  
6 storing in the database a second relationship of a second relationship type between the  
7 first concept and a second concept not among the first plurality of corresponding  
8 concepts, wherein the second concept indicates the information included in the  
9 response.

1 14. (Original) The computer-readable medium of Claim 13, wherein:  
2 the request does not include data indicating a first name corresponding to the first  
3 concept;  
4 the particular name corresponds to a particular alternative concept of the first plurality of  
5 corresponding concepts; and  
6 the database does not include a relationship defined for the second concept and the  
7 particular alternative concept.

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- 1 15. (Original) The computer-readable medium of Claim 12, wherein the request does not  
2 include data indicating a first name corresponding to the first concept.
- 1 16. (Original) The computer-readable medium of Claim 12, wherein the plurality of names  
2 include at least one of a synonym for a first name corresponding to the first concept, an  
3 acronym for the first name, and a translation of the first name into a different language  
4 than a language of the first name.
- 1 17. (Original) The computer-readable medium of Claim 13, wherein the first relationship  
2 includes an attribute indicating the alternative concept is one of a synonym for the first  
3 concept, an acronym for the first concept, and a translation into a different language than  
4 a language of a first name corresponding to the first concept.
- 1 18. (Currently amended) The computer-readable medium of Claim 16, wherein the plurality  
2 of names includes the synonym for the first name; and wherein [[a]] the synonym for the  
3 first name includes a misspelling of the first name.
- 1 19. (Original) The computer-readable medium of Claim 12, wherein the instructions further  
2 cause the one or more processors to carry out the step of adding a name to the plurality of  
3 names based on the data included in the request.
- 1 20. (Original) The computer-readable medium of Claim 12, wherein the entities include at  
2 least one of a set of products of the enterprise, a set of services of the enterprise and a set  
3 of activities of the enterprise.
- 1 21. (Currently amended) The computer-readable medium of Claim 20, wherein the entities  
2 include the set of activities of the enterprise; and wherein the set of activities of the  
3 enterprise include at least one of administration, research, marketing, joint ventures and  
4 documentation.
- 1 22. (Original) A system for responding to a request for data about an enterprise, the system  
2 comprising:  
3 a means for storing a plurality of names for a single entity associated with the enterprise;

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4 a means for indicating a first name of the plurality of names;  
5 a means for receiving a request including data indicating a particular name of the  
6 plurality of names; and  
7 a means for sending a response including information associated in a database with the  
8 first name in response to receiving the request, which database describes a  
9 plurality of entities associated with the enterprise.

1 23. (Original) The system of Claim 22, further comprising:  
2 a means for storing a first relationship of a first relationship type, the first relationship  
3 defined for the first name and an alternative name of the plurality of names; and  
4 a means for storing a second relationship of a second relationship type between the first  
5 name and particular information not among the plurality of names, wherein the  
6 particular information is the information included in the response.

1 24. (Original) The system of Claim 23, wherein:  
2 the request does not include data indicating the first name;  
3 the database does not include a relationship defined for the particular information and the  
4 particular name.

1 25. (Original) The system of Claim 22, wherein the request does not include data indicating  
2 the first name.

1 26. (Original) The system of Claim 22, wherein the plurality of names include at least one of  
2 a synonym for the first name, an acronym for the first name, and a translation of the first  
3 name into a different language than a language of the first name.

1 27. (Original) The system of Claim 23, wherein the first relationship includes an attribute  
2 indicating the alternative name is one of a synonym for the first name, an acronym for  
3 the first name, and a translation into a different language than a language of the first  
4 name.

AI 1 28. (Currently amended) The system of Claim 26, wherein the plurality of names includes  
2 the synonym for the first name; and wherein [[a]] the synonym for the first name includes  
3 a misspelling of the first name.

1 29. (Original) The system of Claim 22, further comprising a means for adding a name to the  
2 plurality of names based on the data included in the request.

1 30. (Original) The system of Claim 22, wherein the entities include at least one of a set of  
2 products of the enterprise, a set of services of the enterprise and a set of activities of the  
3 enterprise.

1 31. (Currently amended) The system of Claim 30, wherein the entities include the set of  
2 activities of the enterprise; and wherein the set of activities of the enterprise include at  
3 least one of administration, research, marketing, joint ventures and documentation.

1 32. (Original) A system for responding to a request for data about an enterprise, the system  
2 comprising:  
3 a database of concepts and relationships among concepts describing a plurality of entities  
4 associated with the enterprise; and  
5 a processor configured to perform the steps of storing a plurality of names for a single  
6 entity associated with the enterprise as a first plurality of corresponding concepts  
7 in the database;  
8 indicating a first concept of the first plurality of corresponding concepts;  
9 receiving a request including data indicating a particular name of the plurality of names;  
10 and  
11 in response to receiving the request, sending a response including information associated  
12 in the database with the first concept.

1 33. (Original) The system of Claim 32, the processor further configured to perform the steps  
2 of:

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3 storing in the database a first relationship of a first relationship type, the first relationship  
4 defined for the first concept and an alternative concept of the first plurality of  
5 corresponding concepts; and  
6 storing in the database a second relationship of a second relationship type between the  
7 first concept and a second concept not among the first plurality of corresponding  
8 concepts,  
9 wherein the second concept indicates the information included in the response.

1 34. (Original) The system of Claim 33, wherein:  
2 the request does not include data indicating a first name corresponding to the first  
3 concept;  
4 the particular name corresponds to a particular alternative concept of the first plurality of  
5 corresponding concepts; and  
6 the database does not include a relationship defined for the second concept and the  
7 particular alternative concept.

1 35. (Original) The system of Claim 32, wherein the request does not include data indicating  
2 a first name corresponding to the first concept.

1 36. (Original) The system of Claim 32, wherein the plurality of names include at least one of  
2 a synonym for a first name corresponding to the first concept, an acronym for the first  
3 name, and a translation of the first name into a different language than a language of the  
4 first name.

1 37. (Original) The system of Claim 33, wherein the first relationship includes an attribute  
2 indicating the alternative concept is one of a synonym for the first concept, an acronym  
3 for the first concept, and a translation into a different language than a language of a first  
4 name corresponding to the first concept.

1 38. (Currently amended) The system of Claim 36, wherein the plurality of names includes  
2 the synonym for the first name; and wherein [[a]] the synonym for the first name includes  
3 a misspelling of the first name.

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1 39. (Original) The system of Claim 32, the processor further configured to perform the step  
2 of adding a name to the plurality of names based on the data included in the request.

1 40. (Original) The system of Claim 32, wherein the entities include at least one of a set of  
2 products of the enterprise, a set of services of the enterprise and a set of activities of the  
3 enterprise.

1 41. (Currently amended) The system of Claim 40, wherein the entities include the set of  
2 activities of the enterprise; and wherein the set of activities of the enterprise include at  
3 least one of administration, research, marketing, joint ventures and documentation.

1 42. (Original) A method of responding to a request for data about an enterprise using a data  
2 store that comprises a stored plurality of names for a single entity associated with the  
3 enterprise, a first plurality of corresponding concepts in a database of concepts and  
4 relationships among concepts, which database describes a plurality of entities associated  
5 with the enterprise, and wherein a first concept of the first plurality of corresponding  
6 concepts is identified as a normative concept, the method comprising the computer-  
7 implemented steps of:

8 receiving a request including data indicating a particular name of the plurality of names;

9 and

10 in response to receiving the request, sending a response including information associated  
11 in the database with the first concept.